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Amendment To The Specification

Please replace paragraph 23 with the following paragraph.

[0023] FIG. 2 shows a first preferred embodiment of the present invention, which includes a tap 22 that has been modified to support a BTP 30. Preferably, the tap 22 is located just downstream from an amplifier 20 so that the BTP 30 can monitor all ingress sources for the branch 18 on which the tap 22 is located. The branch 18 enters the upstream end of the tap 22 and is divided by a diplexer 32 into an AC power line 34 and an RF line 36. As is conventional, the tap 22 includes an upstream-facing directional coupler 40, which is configured to pass signals back and forth to and from devices located in the upstream direction only. The upstream-facing directional coupler 40 is connected to a series of splitters 42, which divide the line into multiple (in this case, eight) drop lines 24, most of which are available for connection to subscriber terminals (not shown). One of the drop lines 24 is connected to a modem 62 located in the BTP 30, the function of which will be described in greater detail herein.